

For Research Use Only

GTDC1 Monoclonal antibody, PBS Only



Catalog Number: 66578-1-PBS

Basic Information

Catalog Number: 66578-1-PBS	GenBank Accession Number: BC061699	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 79712	CloneNo.: 1C4C10
Source: Mouse	UNIPROT ID: Q4AE62	
Isotype: IgG1	Full Name: glycosyltransferase-like domain containing 1	
Immunogen Catalog Number: AG9934	Calculated MW: 292 aa, 34 kDa, 53 kDa	
	Observed MW: 53 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IHC, IF

Species Specificity:
Human, pig

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

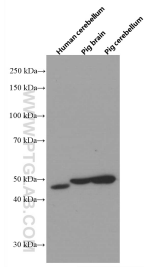
T: 4006900926

E: Proteintech-CN@ptglab.com

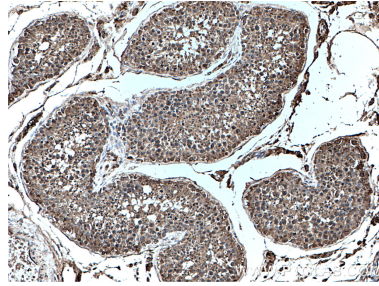
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

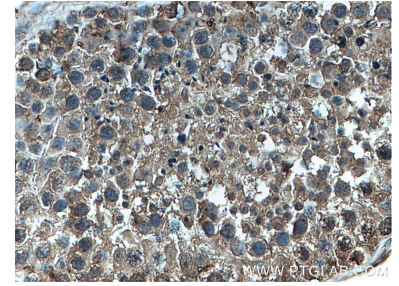
Selected Validation Data



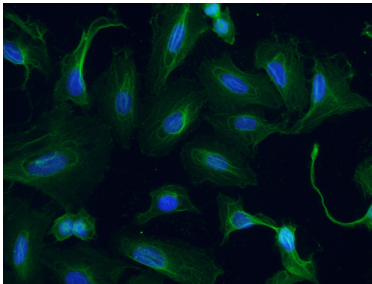
Various tissue were subjected to SDS PAGE followed by western blot with 66578-1-Ig (GTDC1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66578-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 66578-1-Ig (GTDC1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66578-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 66578-1-Ig (GTDC1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66578-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using 66578-1-Ig (GTDC1 antibody) at dilution of 1:100 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66578-1-PBS in a different storage buffer formulation.